

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (previously presented) A ship comprising:
a hull having a collision-resistant double-skinned structure,
the structure having an outer skin and an inner skin, comprising
a series of channels (3) made of a ductile material and positioned alongside or above one another, which channels are attached by the tips of their side walls (4, 5) to the inner surface of the outer skin (1) of the structure, the base (6) of each channel being connected, by a stringer (7), to the inner skin of the structure or to a construction attached to the inner skin of the structure, the stringer being connected essentially perpendicular to said base.
2. (previously presented) Ship according to Claim 1, characterised in that the bases (6) of adjacent channels are joined to one another by means of strips (8) or a stringer.
3. (previously presented) Ship according to Claim 1, characterised in that channel parts (4, 5) directed towards the

inner surface of the outer skin make an angle α of less than 90° with said outer skin.

4. (previously presented) Ship according to Claim 1, characterised in that channels (3) are also arranged on the inner surface of the inner skin (2), which channels (3) are attached by the tips of the side walls to said inner surface, and in that the said stringers (7) extend between the channels (3) arranged on the outer skin (1) and the channels (3) arranged on the inner skin (2).

5. (previously presented) Ship according to Claim 1, characterised in that the channels (3) of each series are joined to one another to form a corrugated plate.

6. (previously presented) Ship according to Claim 1, characterised in that the structure is made of steel 37.

7. (currently amended) ~~A ship hull~~ An impact resistant, double-skinned structure, comprising:

a double-skinned wall structure comprised of an outer skin and an inner skin;

channels attached to an inner surface of the outer skin, the channels having two side walls and a base joining the two side walls together, the two side walls making an angle of 45 degrees with the outer skin;

stringers extending perpendicularly from the bases to an inner surface of the inner skin; and

strips joining adjacent stringers.

8. (currently amended) The impact resistant, double-skinned structure ~~ship-hull~~ of claim 7, wherein the channels have a semi-cylindrical cross-section.

9. (currently amended) The ~~ship-hull~~ impact resistant, double-skinned structure of claim 7, wherein the channels are made of steel 37.

10. (currently amended) The ~~ship-hull~~ impact resistant, double-skinned structure of claim 7, further comprising:

further channels attached to the inner surface of the inner skin, the channels having two side walls and a base joining the two side walls together, the two side walls making an angle of 45 degrees with the outer skin;

further stringers extending perpendicularly from the bases of the further channels to the inner surface of outer inner skin; and

further strips joining adjacent further stringers.

11. (currently amended) The ~~ship-hull~~ impact resistant, double-skinned structure of claim 10, wherein the strips and the further strips run parallel between the inner and the outer hull.

12. (currently amended) A ~~ship-hull~~ vessel, comprising:
an impact resistant, double-skinned side having an
outer skin and an inner skin;

channels attached to an inner surface of the outer skin, the channels having two side walls and a base joining the two side walls together, the two side walls making an angle of less than 90 degrees with the outer skin;

stringers extending from the bases to an inner surface of the inner skin; and

strips joining adjacent stringers.

13. (currently amended) The ~~ship-hull~~ vessel of claim 12, wherein the channels have a semi-cylindrical cross-section.

14. (currently amended) The ~~ship-hull~~ vessel of claim 12, wherein the channels are made of steel 37.

15. (currently amended) The ~~ship-hull~~ vessel of claim 12, further comprising:

further channels attached to the inner surface of the inner skin, the channels having two side walls and a base joining the two side walls together, the two side walls making an angle of less than 90 degrees with the outer skin;

further stringers extending from the bases of the further channels to the inner surface of outer inner skin; and

further strips joining adjacent further stringers.

16. (currently amended) The ~~ship-hull~~ vessel of claim 15, wherein the strips run parallel to the further strips run.

17. (new) The vessel of claim 12, wherein the vessel is a ship.

18. (new) The impact resistant, double-skinned structure of claim 7, wherein the structure is a ship's hull.